

ABSTRACT OF THE DISCLOSURE

A hydraulically operated vertical vehicle lift for working under the vehicle
or for storing one vehicle over a second vehicle. The vehicle lift utilizes four
large U-shaped columns which house most of the moving parts. Particularly,
cables traverse through the columns and around pulleys attached to cross
members supporting the vehicle ramps. A hydraulic cylinder under a ramp pulls
the cables around the pulleys causing the cross members and ramps to elevate.
The orientation of the cables and pulleys direct the force generated while
elevating and suspending a vehicle straight down from the internal top center of
each column. This directional force provides a stable vehicle lift and the columns
and ramps shield the moving parts from operator contact and protect the parts
from exposure thereby increasing their useful life of the lift.